



Patent  
Attorney's Docket No. 0050-0012

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	
Ruixie FAN et al.	)	Group Art Unit: 2661
	)	
Application No.: 09/977,227	)	Examiner: Unassigned
	)	
Filed: October 16, 2001	)	
	)	
For: PIPELINE SCHEDULER WITH	)	
FAIRNESS AND MINIMUM	)	
BANDWIDTH GUARANTEE	)	

**LETTER RE POWER OF ATTORNEY  
AND STATEMENT UNDER 37 C.F.R. 3.73(b)**

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Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

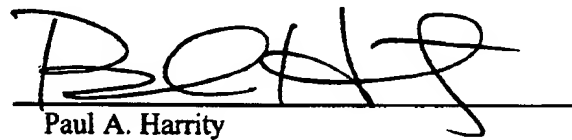
Submitted herewith is a Power of Attorney, Exhibit A & B to Power of Attorney,  
Statement under 37 C.F.R. 3.73(b) and copies of documents establishing chain of title as filed in  
the U.S. Patent and Trademark Office for the above-identified patent application.

The Commissioner is hereby authorized to charge any other appropriate fees that may be required by this paper that are not accounted for above, and to credit any overpayment, to Deposit Account No. 50-1070.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By:

A handwritten signature in black ink, appearing to read "PAUL A. HARRITY", written over a horizontal line.

Paul A. Harrity  
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Customer Number: 44987

Date: August 2, 2005



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Ruixie FAN et al.

Application No./Patent No.: 09/977,227

Filed/Issue Date: October 16, 2001

Entitled: PIPELINE SCHEDULER WITH FAIRNESS AND MINIMUM BANDWIDTH GUARANTEE

Juniper Networks, Inc., a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is    %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel   , Frame   , or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Ruixue et al. To: NEC USA, INC.  
The document was recorded in the United States Patent and Trademark Office at Reel 012529, Frame 0299, or for which a copy thereof is attached.
2. From: NEC USA, INC. To: NEC Corporation  
The document was recorded in the United States Patent and Trademark Office at Reel 013926, Frame 0288, or for which a copy thereof is attached.
3. From: NEC Corporation To: Juniper Networks, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 016285, Frame 0534, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

August 2, 2005  
Date

Paul A. Harrity

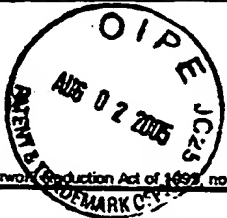
Typed or printed name

  
Signature

Attorney for Assignee

Title

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PTO/SB/81 (11-04)

Approved for use through 11/30/2005. OMB 0551-0035  
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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	Attachment: Exhibit A & Exhibit B
Filing Date	
First Named Inventor	
Title	
Art Unit	
Examiner Name	
Attorney Docket Number	

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

44987

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/88)

**SIGNATURE of Applicant or Assignee of Record**

Signature	<i>Mitchell Gaynor</i>	Date	February 16, 2005
Name	Mitchell Gaynor	Telephone	
Title and Company	Vice President, Juniper Networks, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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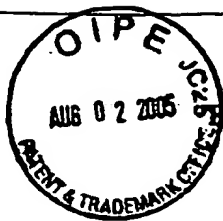


EXHIBIT A TO POWER OF ATTORNEY

U.S. PATENT APPLICATIONS

U.S. SERIAL NO.	FILING DATE
09/522,608	3/10/2000
09/977,227	10/16/2001
09/727,046	11/30/2000
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**EXHIBIT A TO POWER OF ATTORNEY**

**U.S. PATENT APPLICATIONS**

<b>U.S. SERIAL NO.</b>	<b>FILING DATE</b>
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EXHIBIT B TO POWER OF ATTORNEY

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U.S. PATENT NO.	ISSUE DATE
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**EXHIBIT B TO POWER OF ATTORNEY**

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**EXHIBIT B TO POWER OF ATTORNEY**

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<b>U.S. PATENT NO.</b>	<b>ISSUE DATE</b>
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